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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
Feeling safe in the plane: neural mechanisms underlying superior action control in airplane pilot tr ...	Yildiz, Ali; Quetscher, Clara; Dharmadhikari, Shalmali; Chmielewski, Witold; Glaubitz, Benjamin; Schmidt-Wilcke, Tobias; Edden, Richard; Dydak, Ulrike; Beste, Christian	Hum Brain Mapp (2014 Oct)	35 / 5040-51	PubMed Citation
GABA and glutamate levels in occlusal splint-wearing males with possible bruxism.	Dharmadhikari, Shalmali; Romito, Laura M; Dzemidzic, Mario; Dydak, Ulrike; Xu, Jun; Bodkin, Cynthia L; Manchanda, Shalini; Byrd, Kenneth E	Arch Oral Biol (2015 Jul)	60 / 1021-9	PubMed Citation
Interrelation of resting state functional connectivity, striatal GABA levels, and cognitive control ...	Haag, Lauren; Quetscher, Clara; Dharmadhikari, Shalmali; Dydak, Ulrike; Schmidt-Wilcke, Tobias; Beste, Christian	Hum Brain Mapp (2015 Nov)	36 / 4383-93	PubMed Citation
Neuroimaging studies of essential tremor: how well do these studies support/refute the neurodegenera ...	Louis, Elan D; Huang, Chaorui C; Dyke, Jonathan P; Long, Zaiyang; Dydak, Ulrike	Tremor Other Hyperkinet Mov (N Y) (2014)	4 / 235	PubMed Citation
Reproducibility and effect of tissue composition on cerebellar γ -aminobutyric acid (GABA) MRS in an ...	Long, Zaiyang; Dyke, Jonathan P; Ma, Ruoyun; Huang, Chaorui C; Louis, Elan D; Dydak, Ulrike	NMR Biomed (2015 Oct)	28 / 1315-23	PubMed Citation

Striatal and thalamic GABA level concentrations play differential roles for the modulation of respon ...	Dharmadhikari, Shalmali; Ma, Ruoyun; Yeh, Chien-Lin; Stock, Ann-Kathrin; Snyder, Sandy; Zauber, S Elizabeth; Dydak, Ulrike; Beste, Christian	Neuroimage (2015 Oct 15)	120 / 36-42	PubMed Citat
Striatal GABA-MRS predicts response inhibition performance and its cortical electrophysiological cor ...	Quetscher, Clara; Yildiz, Ali; Dharmadhikari, Shalmali; Glaubitz, Benjamin; Schmidt-Wilcke, Tobias; Dydak, Ulrike; Beste, Christian	Brain Struct Funct (2015 Nov)	220 / 3555-64	PubMed Citat
Thalamic GABA predicts fine motor performance in manganese-exposed smelter workers.	Long, Zaiyang; Li, Xiang-Rong; Xu, Jun; Edden, Richard A E; Qin, Wei-Ping; Long, Li-Ling; Murdoch, James B; Zheng, Wei; Jiang, Yue-Ming; Dydak, Ulrike	PLoS One (2014)	9 / e88220	PubMed Citat
Vulnerability of welders to manganese exposure--a neuroimaging study.	Long, Zaiyang; Jiang, Yue-Ming; Li, Xiang-Rong; Fadel, William; Xu, Jun; Yeh, Chien-Lin; Long, Li-Ling; Luo, Hai-Lan; Harezlak, Jaroslaw; Murdoch, James B; Zheng, Wei; Dydak, Ulrike	Neurotoxicology (2014 Dec)	45 / 285-92	PubMed Citat